

REMARKS/ARGUMENTS

The claims are 1, 4, 8 and 10-12. The specification has been amended to provide headings as requested by the Examiner. Reconsideration is expressly requested.

The specification was objected to as lacking headings. In response, Applicant has amended the specification to provide section headings and to include a Brief Description of the Drawings section, which it is respectfully submitted overcomes the Examiner's objection to the specification on the basis of these informalities.

Claims 1, 4, 8 and 11-12 were rejected under 35 U.S.C. §103(a) as being unpatentable over previously-cited *Van Heerden et al.* U.S. Patent Application Publication No. 2003/0160732 in view of newly-cited *Nilsson* U.S. Patent No. 6,154,138 and further in view of newly-cited *Slemon et al* U.S. Patent No. 5,049,855 for the reasons set forth on pages 3-6 of the Office Action. The remaining claim 10 was rejected under 35 U.S.C. §103(a) as being unpatentable over *Van Heerden et al.* in view of *Nilsson* and *Slemon et al.* and further in view of *Rowson et al.* U.S. Patent No. 6,675,461.

This rejection is respectfully traversed and reconsideration is expressly requested.

As the Examiner has recognized, the primary reference to *Van Heerden et al.* fails to disclose or suggest a textile material as recited in Applicant's claim 1 wherein in the production process of weaving, inductances are made to meander, with such meandering being achieved by a continuous electrically conductive weft thread, which between each weft extends parallel to the warp threads along a distance on the respective selvage, which distance corresponds to the thickness of several weft threads. Although the Examiner relies on the secondary references to *Nilsson* and *Slemon et al.* in combination as disclosing these features, it is respectfully submitted that the Examiner's position is unfounded.

Nilsson concerns an object which is termed in the patent as electric alarm, electronic alarm or only as alarm. Here, a thread is woven-in about which nothing is disclosed in *Nilsson* regarding its electric characteristics. It is plain, however, that this thread is not connected to an electronic switching network but represents an alarm itself.

Because *Nilsson* refers in the background in column 1, lines 20-21 to *Cordery et al. U.S. Patent 5,017,907*, it is believed that the function is similar to the magnetic markers of *Cordery et al.*, except that the wires in *Nilsson* are woven-in.

Accordingly, it is respectfully submitted that *Nilsson* deals with magnetic material which changes its characteristics in a leap-like manner when an alternating magnetic field is applied and can be detected thereby. It is respectfully submitted that *Nilsson* deals with a device which is connected to an electronic switching network. The wire known from *Nilsson* is not suitable as an antenna and it is respectfully submitted that it cannot be concluded from the magnetic characteristics that the wire is electrically conductive. In addition, the wire of *Nilsson* is woven in a meander-like manner because doing so offers itself for an accommodation in a label. In no way, however, is an inductance of an antenna to be realized by the meander-like arrangement in which a mechanically shortened antenna is electrically extended so far that it is present in resonance to the operational frequency.

Slemon et al. is further afield. *Slemon et al.* deals with optical fibers which form photo conductors. It is respectfully

submitted that these photo conductors have nothing, whatsoever, in common with an antenna. The arrangement in the web has nothing to do with copying an inductance of an electric antenna.

The remaining reference to *Rowson et al.* cited with respect to claim 10 has been considered but is believed to be no more relevant. As discussed in Applicant's Preliminary Amendment in RCE filed September 17, 2009, there is no disclosure or suggestion of a textile material including a mechanically shorted E-field radiator made to resonate with a working frequency in the UHF or microwave range by inductances, whose geometry is compatible with the industrial production process that is customary with textiles and wherein in the production process of weaving, inductances are made to meander, with such meandering being achieved by a continuous electrically conductive weft thread, which between each weft extends parallel to the warp threads along a distance on the respective selvedge corresponding to the thickness of several weft threads.

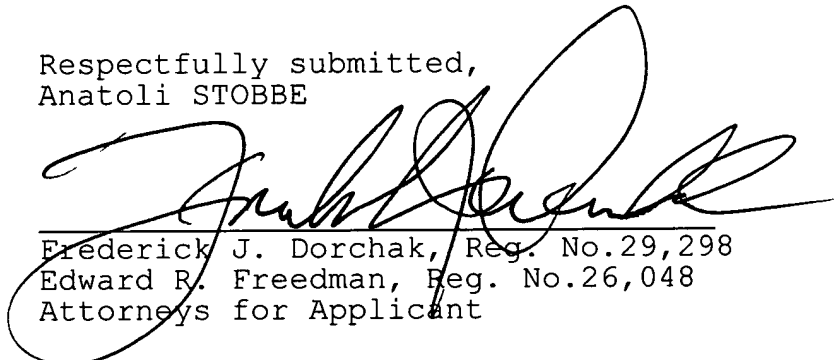
Accordingly, it is respectfully submitted that claim 1, together with claims 4, 8 and 10-12 which depend directly or indirectly thereon, are patentable over the cited references.

In summary, the specification has been amended. In view of the foregoing, it is respectfully requested that the claims be allowed and that this application be passed to issue.

Applicant also submits herewith a Third Supplemental Information Disclosure Statement.

Respectfully submitted,
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Enclosures:

Third Supplemental Information Disclosure Statement
Form PTO-1449
Check in the amount of \$180.00

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 16, 2010.



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